OC 571

AIRPORT OBSTRUCTION CHART
ORLANDO INTERNATIONAL AIRPORT, ORLANDO, FLORIDA

NATIONAL OCEAN SERVICE

AIRPORT ELEVATION 96 FEET

SPECIAL NOTES

Fifteen feet added to noninterstate road elevations
Seventeen feet added to interstate road elevations
Twenty-three feet added to railroad track elevations
Transitional surface slopes are 7:1 unless otherwise indicated
Obstructing area limits are approximate

LEGEND

- Airport Reference Point (ARP)
- Official Airport Elevation
- With elevation - object does not penetrate specified or supplemental surface; Without elevation - position only
- Object penetrates specified surface
- Wooded area penetrates specified surface
- Ground area penetrates specified surface
- Object penetrates supplemental surface only
- Wooded area penetrates supplemental surface only
- Ground area penetrates supplemental surface only
- Water
- Threshold lights
- S .... Supplemental surface
- ( ) .... Feet above ground level
- Road(I) .... Interstate highway
- Road(N) .... Noninterstate highway
- OL .... Obstruction Lighted

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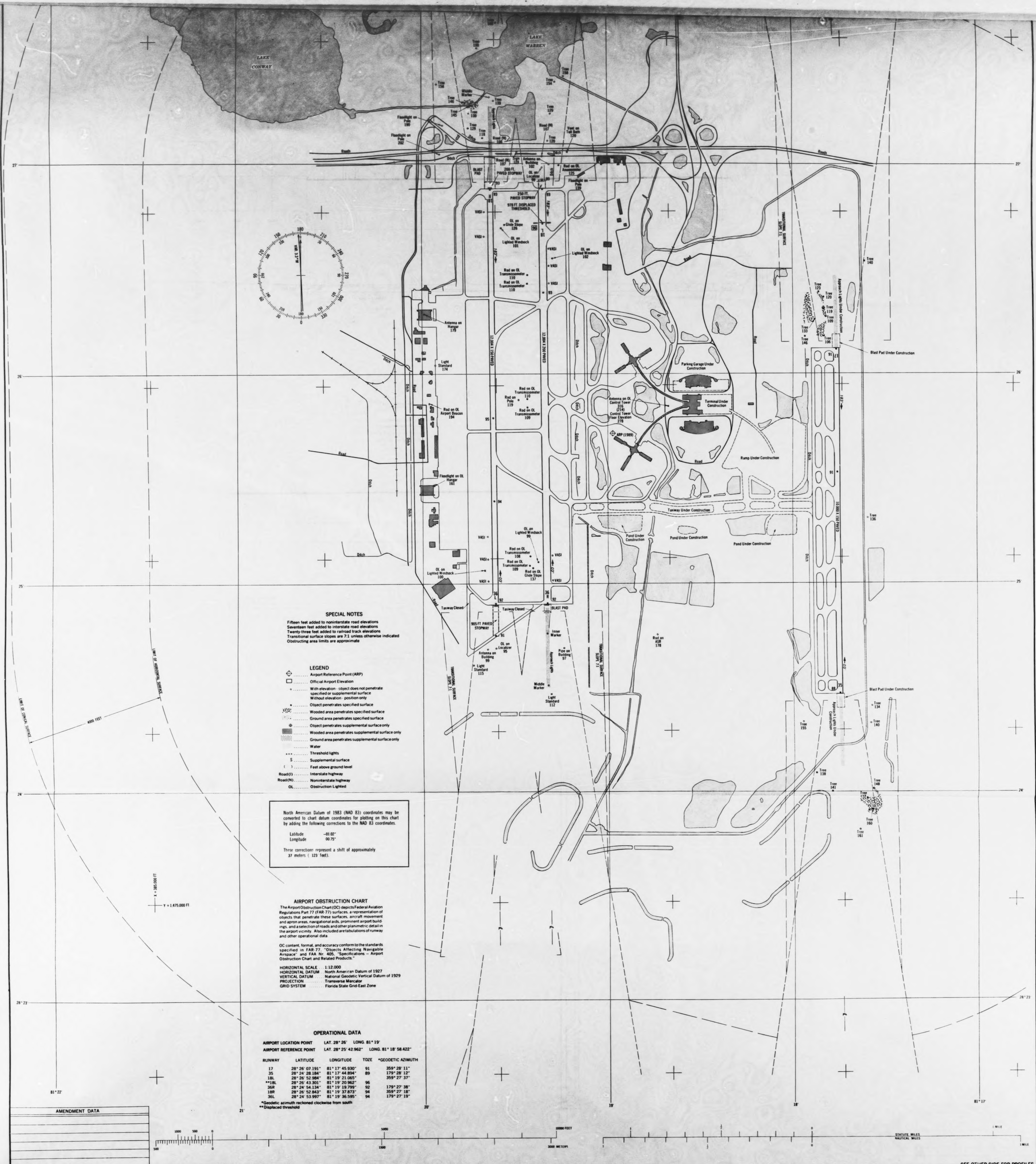

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North American Datum of 1983 (NAD 83) coordinates may be converted to chart datum coordinates for plotting on this chart by adding the following corrections to the NAD 83 coordinates.

Latitude	–01.02"
Longitude	00.75"

These corrections represent a shift of approximately 37 meters (123 feet).

AIRPORT OBSTRUCTION CHART

The Airport Obstruction Chart (OC) depicts Federal Aviation Regulations Part 77 (FAR-77) surfaces, a representation of objects that penetrate these surfaces, aircraft movement and apron areas, navigational aids, prominent airport buildings, and a selection of roads and other planimetric detail in the airport vicinity. Also included are tabulations of runway and other operational data.

OC content, format, and accuracy conform to the standards specified in FAR-77, "Objects Affecting Navigable Airspace" and FAA Nr. 405, "Specifications – Airport Obstruction Chart and Related Products."

HORIZONTAL SCALE ... 1:12,000
HORIZONTAL DATUM ... North American Datum of 1927
VERTICAL DATUM ... National Geodetic Vertical Datum of 1929
PROJECTION ... Transverse Mercator
GRID SYSTEM ... Florida State Grid-East Zone

OPERATIONAL DATA

AIRPORT LOCATION POINT — LAT. 28° 26' LONG. 81° 19'
AIRPORT REFERENCE POINT — LAT. 28° 25' 42.962" LONG. 81° 18' 58.422"

RUNWAY	LATITUDE	LONGITUDE	TDZE	*GEODETIC AZIMUTH
17	28° 26' 07.191"	81° 17' 45.930"	91	359° 28' 11"
35	28° 24' 28.184"	81° 17' 44.894"	89	179° 28' 12"
18L	28° 26' 52.984"	81° 19' 21.065"		359° 27' 37"
**18L	28° 26' 43.301"	81° 19' 20.962"	96	
36R	28° 24' 54.134"	81° 19' 19.799"	92	179° 27' 38"
18R	28° 26' 52.843"	81° 19' 37.873"	94	359° 27' 18"
36L	28° 24' 53.997"	81° 19' 36.595"	94	179° 27' 19"

*Geodetic azimuth reckoned clockwise from south
**Displaced threshold

AMENDMENT DATA

DIMENSIONS AND ELEVATIONS ARE IN FEET

SEE OTHER SIDE FOR PROFILES

Surveyed and compiled by the National Ocean Service (NOS), U.S. Department of Commerce in accordance with specifications and standards of accuracy of the Federal Aviation Administration, Department of Transportation and NOS.

5th Editon
Field Surveys March 1989
Published November 1989

Published at Washington, D.C.
U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Ocean Service

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RUNWAY PLANS AND PROFILES

VERTICAL SCALE

OPERATIONAL DATA

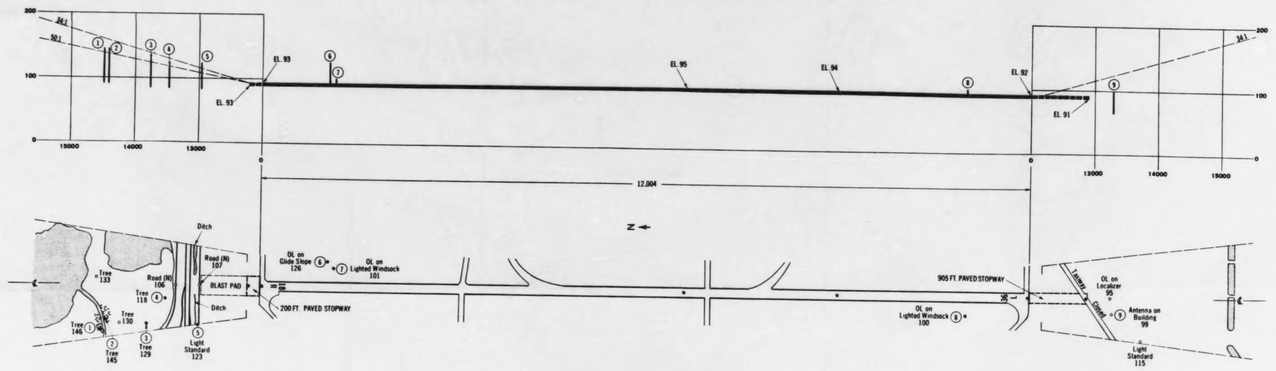
RNWY — RNWY

Take-off run available

Take-off distance available

Accelerate stop distance available

Landing distance available



OPERATIONAL DATA

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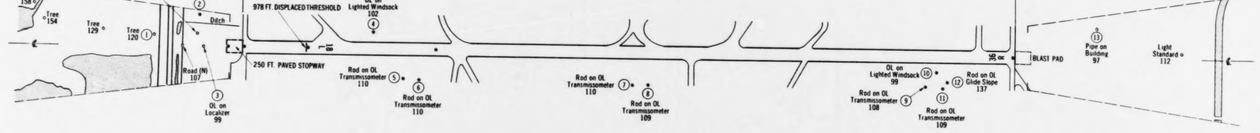

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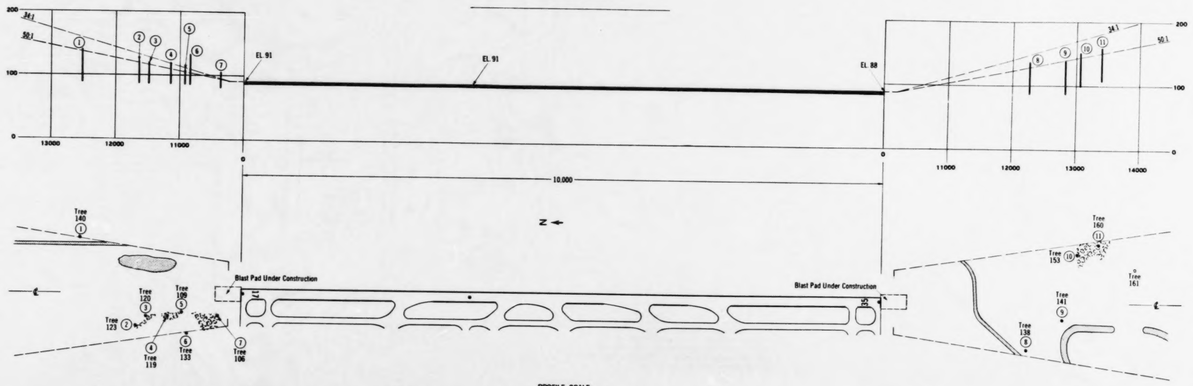
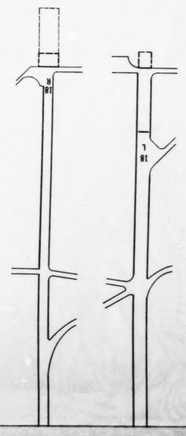


PROFILE SCALE

Horizontal ..... 1 inch equals 1000 feet

Vertical ..... 1 inch equals 100 feet



PLAN

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OPERATIONAL DATA

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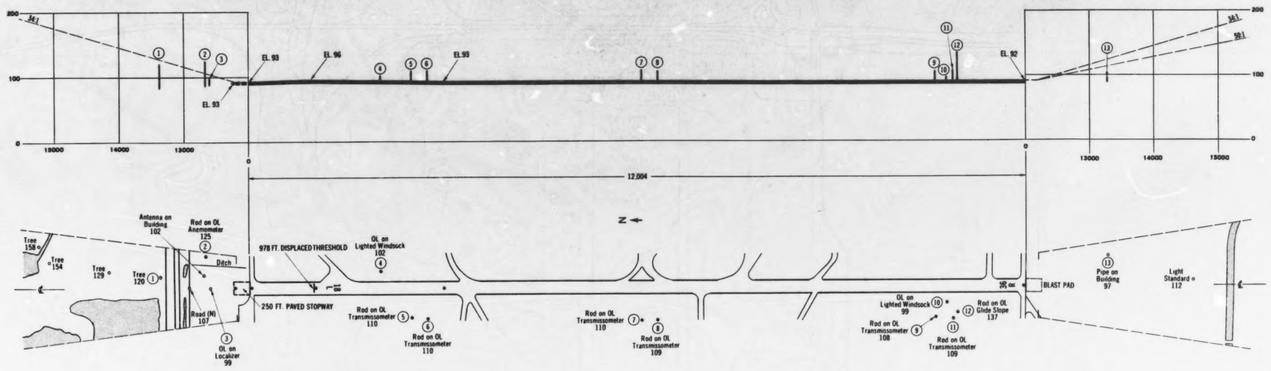

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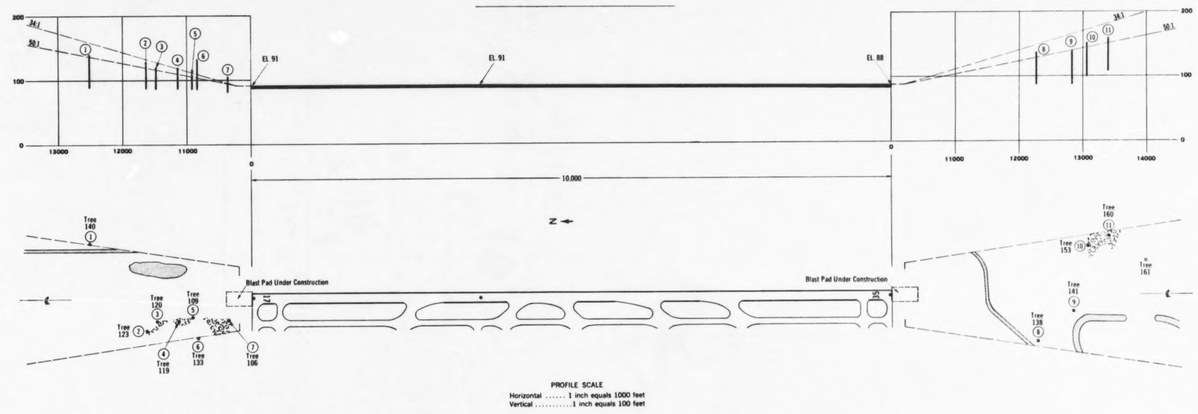

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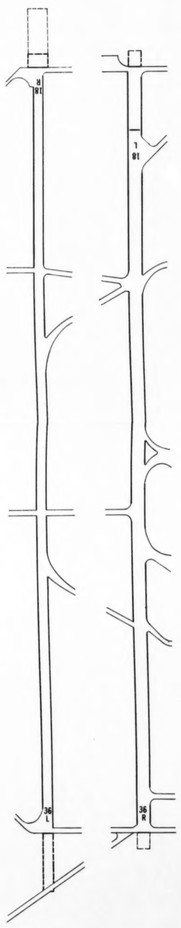

N
PLAN
1 inch equals 1000 feet

AMENDMENT DATA

DIMENSIONS AND ELEVATIONS ARE IN FEET

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SEE OTHER SIDE FOR PLAN

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